SQR-17A Troubleshooting

1.   Turn **OFF** the MAIN power switch at the MARWAY power distribution units, located at the top of the SQR-17a Rack #1 and Rack #2.

2.   Turn the power switch **OFF** at the Digital Processing Unit **(DPU)** and the Post Processing Unit **(PPU)**, located at the bottom right corner of the units in SQR-17a Rack #1.

3.   Turn **ON** the main power switch at the MARWAY power distribution units, located at the top of the SQR-17a Rack #1 and Rack #2.

4.   Turn power **ON** at the laptops. (Switch located at the back left-hand side of the units)

5.   After the laptops have finished booting, press **<Ctrl> <Esc>**. (Both buttons at the same time.) This will bring up the **"Task list"** window.

6.   Using the arrow keys select either **Terminal Mode** or **Terminal.PPU.TRM** and **Terminal DPU.TRM** (depending on your system version) and press **<Enter>**.

7.   Select the **"Transfers"** pull down window **(<Alt> <T>)** or mouse button.

8.   Select **"Receive Text File"**

9.   In the **"File Name":** box enter **@ Rack #1 DPU.txt** then press **<Enter>**
                              @ Rack #2 PPU.txt then press **<Enter>**

10. If **"Terminal-Error"** window appears: **"Do you want to replace the existing file?"** Press enter to select **"Yes"** to replace file or rename the file to DPU1.txt or PPU1.txt or another naming convention.

11.   At the bottom of the Terminal window you should see either receiving: **PPU.txt** or **DPU.txt** at the respective terminals.

12.   Turn on power to the **PPU** and **DPU**. (You should see activity in both terminal windows)

13.   The system should try to boot normally.

NOTE: If the main monitors do not come up or the message "**Standby While Configuring System**" has cleared the screen or after approximately 6 minutes, select **"Stop"** at the bottom left corner of the **"Terminal"** windows at the laptops.

14.   Press **<Ctrl> <Esc>** (both buttons at the same time)

15.   Using arrow keys select **"Program Manager"** and press **<Enter>**

16.   Select the **"File Manager"** window in the **"Main "** window.

17.   Using the arrow keys <u>highlight</u> "**Windows**" in the directory tree.

18.   Press **<Tab>** key once.

19.   Using arrow keys scroll down and <u>highlight</u> either **PPU.txt** or **DPU.txt** depending on the workstation.

20.   Insert clean formatted 3 1/2" floppy into disk drive

21.   Press **<F8>** key**.** In the <u>**To**</u> box type **"a:"** then press **<Enter>**

22.   Copy both files onto disk then e-mail to:
                    John Sadler   sadlerjr@spawar.navy.mil
                    BJ Williams   bjwill1@erols.com